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PATENT

Customer Number 22,852

Attorney Docket No. 06999.0009-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Austin SMITH et al.)

Serial No.: 09/686,880)

Filed: October 12, 2000)

For: LINEAGE SPECIFIC CELLS)
AND PROGENITOR CELLS)

Group Art Unit: 1632

Examiner: Shin Lin Chen

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

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AMENDMENT AND RESPONSE

This Amendment and Response is filed in reply to the Office Action dated December 12, 2002. The deadline for filing this Amendment and Response has been extended by two months by the filing of a Petition under 35 C.F.R. § 1.136(a) and the fee required under 37 C.F.R. § 1.17(b). Please amend the application as follows:

IN THE CLAIMS:

Cancel claim 53, amend claims 42, 44-49, 54, and 65, and add new claims 66-78 as follows:

42. (Amended) A method for generating a culture that is purified or enriched in neural progenitor cells, comprising:
- (i) introducing into a pluripotent cell a selectable marker that is differentially expressed in neural progenitor cells compared with its expression in other cells, wherein neural progenitor cells constitute a sub-set of the cells obtainable from the pluripotent

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